

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5-1994.

2 MATERIAL: C19700 COPPER ALLOY, 1/2 HARD.

3 FINISH: POST-PLATED

AA = .000120" [0.00305] MIN MATTE SnPb OVER .000050" [0.00127] MIN Ni.
LL = .000300" [0.00762] MIN MATTE SnPb OVER .000100" [0.00254] MIN Ni. SOLDERABILITY PER ES-0106.
MM = .000300" [0.00762] MIN MATTE Sn (LEAD FREE) OVER .000100" [0.00254] MIN Ni. (RoHS COMPLIANT)

4. ALL DIMENSIONS APPLY AFTER PLATING.

5. .004[0.10] MAX BLANKING BURR PERMISSIBLE. BURRS MUST NOT EXCEED THE SPECIFIED FEATURE TOLERANCE.

6. .005[0.13] MAX RADII & FILLETS PERMISSIBLE ON ALL CORNERS.

7 PITCH CONSISTENCY NOT TO EXCEED ±.005 WHEN THE OAL OF 5 STRIPS, 30 TERMINALS LONG ARE MEASURED. CERTIFICATE OF MEASUREMENT SHOWING PITCH MEASUREMENTS TAKEN FROM 5 SAMPLES AT THE BEGINNING OF EACH REEL SHALL BE DELIVERED WITH EACH SHIPMENT. CERTIFICATE SHALL REPRESENT ALL REELS IN A SHIPMENT AND SHALL IDENTIFY REELS BY NUMBER. MEASURED AT LOCATION SHOWN.

8 QUANTITY OF PARTS PER REEL: 30,000 MAX, 10,000 MIN. PACKAGE PER AUTOSPlice SPEC 0049.

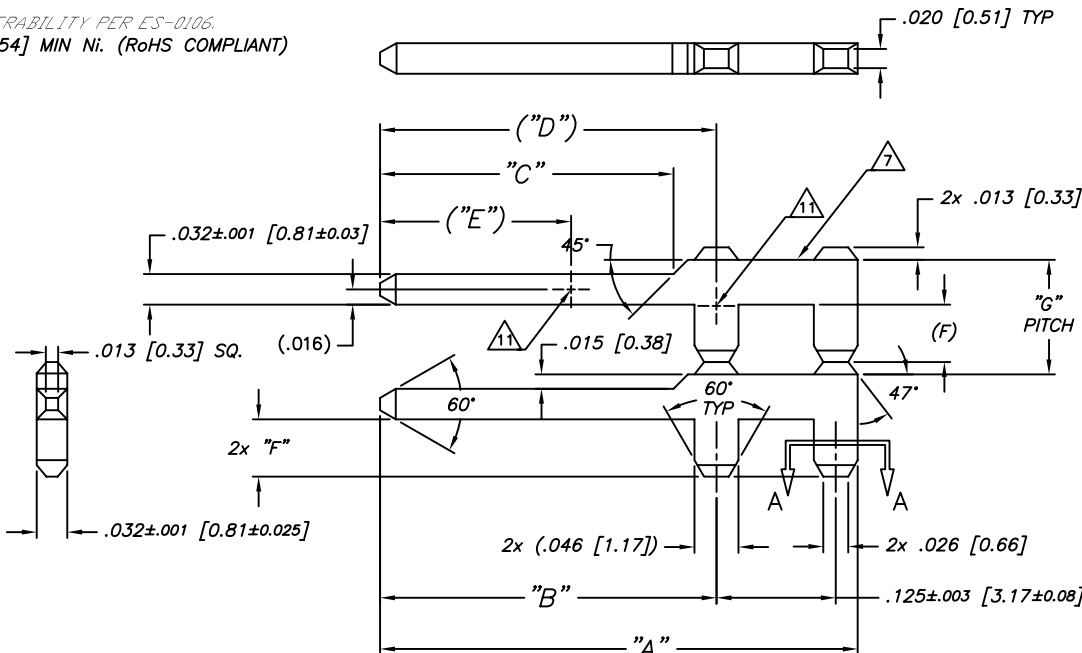
9. RECOMMENDED DRILL HOLE SIZE: $\phi .056 \pm .001$ [$\phi 1.42 \pm 0.03$]
WITH 1oz. COPPER: $\phi .052 \pm .002$ [$\phi 1.32 \pm 0.05$]
FINISHED TIN/LEAD HOLE: $\phi .051 \pm .002$ [$\phi 1.30 \pm 0.05$]
CENTER TO CENTER HOLE SPACING: $.125 \pm .002$ [3.17 ± 0.05]

10. SOLDERABILITY TO BE TESTED IN ACCORDANCE WITH ANSI/J-STD-002, TEST A, CATEGORY 3 FOR ALL PLATING TYPES.

11 CERTIFICATE OF ANALYSIS SHOWING PLATING THICKNESS AND COMPOSITION MEASUREMENTS BY X-RAY FLORESCENCE AT SPECIFIED POINTS OF MEASUREMENT TAKEN FOR SAMPLES AT THE BEGINNING OF EACH REEL SHALL BE DELIVERED WITH EACH SHIPMENT.

12 ALL REELS SHALL BE LABELED WITH:
- A STAMPING LOT OR JOB NUMBER.
- SUPPLIER WORK ORDER NUMBER.
- QC INSPECTOR NUMBER.
- THE REEL NUMBER INDICATING THE SEQUENCE IN WHICH THE REELS WERE STAMPED.
- A PLATING LOT OR JOB NUMBER & DATE & TIME OF PLATING.
- MAX OF 2 LABELS PER REEL. REELS CAN BE RECYCLED BUT MUST BE STRIPPED OF ALL LABELS BEFORE REUSE.

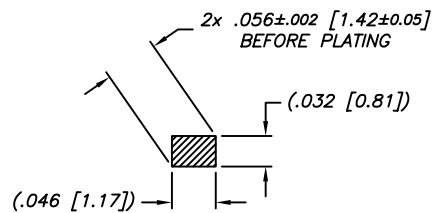
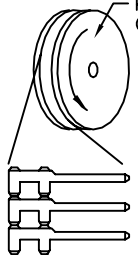
REV	REVISION RECORD	ECN	BY	APVD	DATE
G	PER EWR 100800A	501158	JB	JB	7-24-01
H	BURR NOTE PER EWR 102543	502444	JB	JB	11-6-02
J	ADD NEW ITEM PER EWR 103010	502976	JB	JB	10-30-03
K	REVISED PER EWR 104747	504119	RJB	PVB	12-1-05



P/N 6-F1001-00XAA SHOWN

PART NUMBER	A	B	C	D REF.	E REF.	F	G PITCH	
6-F1001-02XAA								"AA"
6-F1001-02XLL							.160[4.06]	"LL"
6-F1001-02XMM	.450[11.43]	.302[7.67]	.257[6.53]	(.302[7.67])	(.100[2.54])	.100[2.54]		"MM"
6-F1001-01XAA								"AA"
6-F1001-01XLL							.120[3.05]	"LL"
6-F1001-01XMM								"MM"
6-F1001-00XAA								"AA"
6-F1001-00XLL	.500[12.70]	.352[8.95]	.307[7.80]	(.352[8.95])	(.200[5.08])	.060[1.52]		"LL"
6-F1001-00XMM								"MM"
	A	B	C	D REF.	E REF.	F	G PITCH	3

WINDING INSTRUCTIONS
REEL, CORRUGATED
PLASTIC P/N 45-1075-5
OR EQUIV.



SECTION A-A
SCALE = 10:1
(BOTH LEGS)
CUSTOMER DRAWING

SHIP TO CUSTOMER
(BURR SIDE FACING AWAY FROM HUB)

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MATERIAL
FINISH
2
3

TOLERANCES UNLESS OTHERWISE SPECIFIED DIM IN DECIMAL INCH

DECIMAL: XX ±.01
[X.X] ±[0.3]
.XX ±.005
[X.XX] ±[0.13]
ANGULAR: ±5°

DIAMETER: ϕ

THIRD ANGLE PROJECTION

autosplice 10121 Barnes Canyon Road San Diego, California 92121 (658) 535-0077

AUTOSPlice INC.

DRAWN BY JOE DATE 07-28-97
ENGINEERED BY BIANCA DATE 07-28-97

TITLE
F-CONNECTOR

SIZE C FROM NO. 0AE89 DRAWING NUMBER C6-F1001-0[X][X] K REVISION
SCALE: 10:1 CAD FILE NO. C6F10010[X][X].k.dwg SHEET 1 OF 1

4

3

2

1

PART NUMBER	FINISH
6-15090-8	$\triangle 4$
6-15090-8MM	$\triangle 6$
6-15090-8TT	$\triangle 5$
6-15090-8CC	$\triangle 7$

REV	REVISION RECORD	ECN	BY	APVD	DATE
A	PER ECN NO. 13035	13035	MAC	NC	02/24/95
B	REVISED & REDRAWN PER EWR 104595	504011	BILL	PB	07/27/05

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPERT DRAWING IN ACCORDANCE WITH ASME Y-14.5M 1994.

$\triangle 2$ PART TO BE SUPPLIED ON A CONTINUOUS REEL AS SHOWN IN WINDING INSTRUCTIONS.

3. MATERIAL: C26000 BRASS, 1/2 HARD.

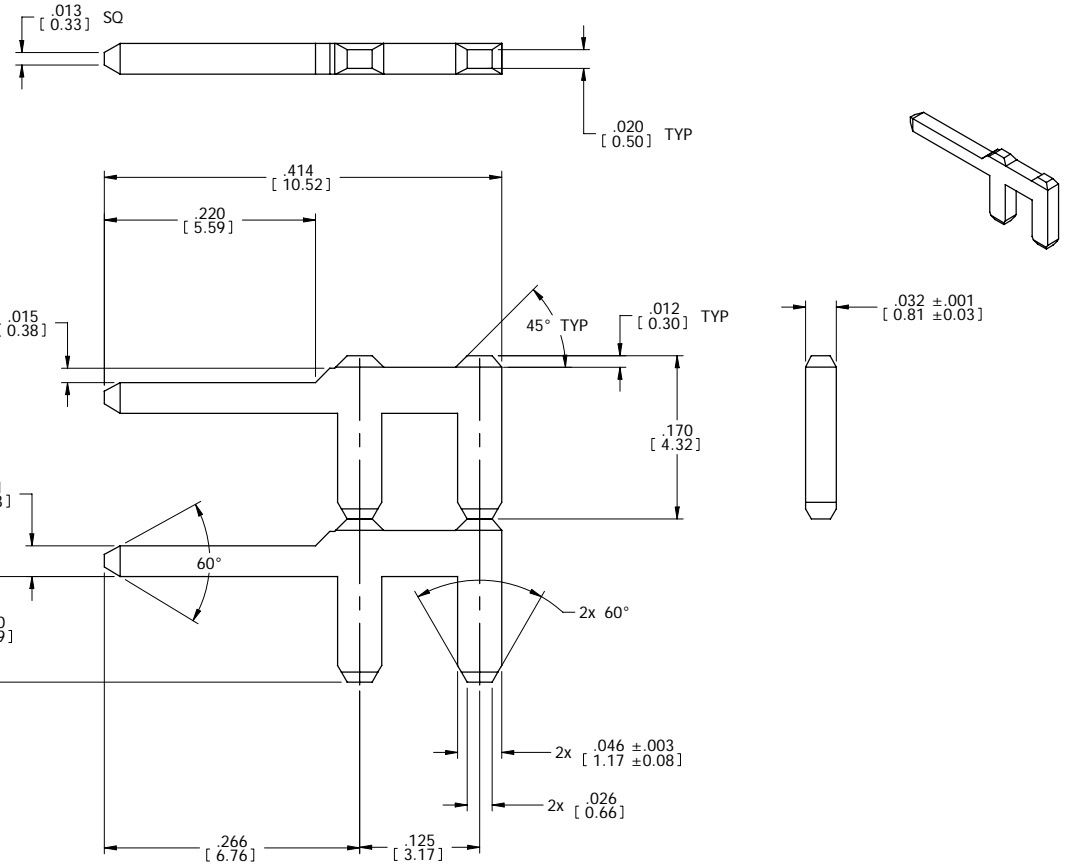
$\triangle 4$ FINISH: POST-PLATED .000100" [2.54] MICRONS MIN 90/10 TIN/LEAD OVER .0000500" [1.27] MICRONS NICKEL.

$\triangle 5$ FINISH: POST-PLATED "TT" = .000160" [4.06] MICRONS MIN MATTE TIN (LEAD FREE) OVER .000080"[2.03] MICRONS MIN NICKEL.

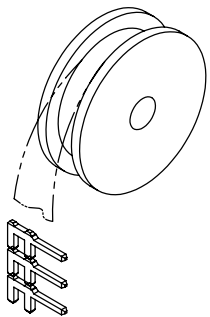
$\triangle 6$ FINISH: POST-PLATED "MM" = .000300" [7.62] MICRONS MIN MATTE TIN (LEAD FREE) OVER .000100"[2.54] MICRONS MIN NICKEL.

$\triangle 7$ FINISH: POST-PLATED "CC" = .000010" [0.254] MICRONS MIN Au OVER .000050" [1.27] MICRONS NICKEL.

8. QUANTITY OF PARTS PER REEL TO BE 15,000-50,000 PIECES.



$\triangle 2$ WINDING INSTRUCTIONS



CUSTOMER DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES		Autosplice, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725 858.535.0077	
DECIMAL: .XX = ± .01 [X.X] = ± [0.3] XXX = ± .005 [X.XX] = ± [0.13]	THIRD ANGLE PROJECTION	ENGINEERED BY: MAC M. N.C.	DATE: 2-14-95 2-14-95
ANGULAR: ± 5°	TITLE: F-CONNECTOR		REVISION: B
◆ DENOTES SPECIAL CHARACTERISTIC	SIZE: C	ECN NO: OAE89	ECN NO: C6-15090-8[] []
	SCALE:	MODEL NO: 6-15090-8.par	SHEET 1 OF 1

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